

## CLAIMS

1. A resin composition comprising at least one biodegradable polysaccharide, a flame retardant additive containing a hydroxide, and a hydrolysis suppressing agent suppressing the hydrolysis of said at least one polysaccharide.
2. The resin composition according to claim 1 wherein said polysaccharide is cellulose, starch, chitin, chitosan, dextran, one of derivatives thereof, or a copolymer containing at least one thereof.
3. The resin composition according to claim 1 wherein said hydroxide includes at least a metal hydroxide.
4. The resin composition according to claim 3 wherein said metal hydroxide is at least one of aluminum hydroxide, magnesium hydroxide and calcium hydroxide.
5. The resin composition according to claim 1 wherein said hydroxide has purity not less than 99.5%.
6. The resin composition according to claim 1 wherein said hydroxide is in the form of particles with a BET specific surface area not higher than 5.0 m<sup>2</sup>/g.
7. The resin composition according to claim 1 wherein said hydroxide has an average particle size not higher than 100  $\mu$ m.
8. The resin composition according to claim 1 wherein said flame retardant additive further contains a nitrogen compound.
9. The resin composition according to claim 8 wherein said nitrogen compound is a nitrogen oxide.

10. The resin composition according to claim 9 wherein said nitrogen oxide is a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound.
11. The resin composition according to claim 8 wherein the average particle size of said nitrogen compound is not larger than 100 $\mu$ m.
12. The resin composition according to claim 1 wherein said hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.
13. A molded product obtained on molding a resin composition containing at least one biodegradable polysaccharide, a flame retardant additive containing a hydroxide and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one biodegradable polysaccharide.
14. An electrical product including, as a constituent element thereof, a molded product obtained on molding a resin composition containing at least one biodegradable polysaccharide, a flame retardant additive containing a hydroxide and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one biodegradable polysaccharide.
15. The electrical product according to claim 14 wherein said constituent element is a casing.
16. A method for the preparation of a resin composition comprising mixing at least one biodegradable polysaccharide, a flame retardant additive containing a hydroxide, and a hydrolysis suppressing agent suppressing the hydrolysis of said at

least one polysaccharide.

17. A resin composition containing at least one biodegradable polysaccharide, a flame retardant additive containing at least one of an inorganic flame retardant compound, a boric acid based flame retardant compound, a halogen-based flame retardant compound, an organic flame retardant compound, a colloid-based flame retardant compound and a nitrogen-based flame retardant compound, and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one polysaccharide.

18. The resin composition according to claim 17 wherein said polysaccharide is cellulose, starch, chitin, chitosan, dextran, one of derivatives thereof, or a copolymer containing at least one thereof.

19. The resin composition according to claim 17 wherein said hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

20. A molded product obtained on molding a resin composition containing at least one biodegradable polysaccharide, a flame retardant additive containing at least one of an inorganic flame retardant compound, a boric acid based flame retardant compound, a halogen-based flame retardant compound, an organic flame retardant compound, a colloid-based flame retardant compound and a nitrogen-based flame retardant compound, and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one polysaccharide.

21. An electrical product including, as a constituent element thereof, a molded product obtained on molding a resin composition containing at least one biodegradable polysaccharide, a flame retardant additive containing at least one of an inorganic flame retardant compound, a boric acid based flame retardant compound, a halogen-based flame retardant compound, an organic flame retardant compound, a colloid-based flame retardant compound and a nitrogen-based flame retardant compound, and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one polysaccharide.
22. The electrical product according to claim 21 wherein said constituent element is a casing.
23. A method for the preparation of a resin composition comprising mixing at least one biodegradable polysaccharide, a flame retardant additive containing at least one of an inorganic flame retardant compound, a boric acid based flame retardant compound, a halogen-based flame retardant compound, an organic flame retardant compound, a colloid-based flame retardant compound and a nitrogen-based flame retardant compound, and a hydrolysis suppressing agent for suppressing the hydrolysis of said at least one polysaccharide.